

## RULE 132 AFFIDAVIT

### In the United States Patent and Trademark Office

Applicant : Pozzi et al.  
Serial No. : 10/716,907 Examiner: Mitchell, Jason D.  
Filed : November 19, 2003 Group Art Unit: 2193  
For : Automated Instruction-Set Extension

### DECLARATION UNDER 37 C.F.R. Section 1.132

I, LAURA POZZI, declare and state as follows:

1.) I am a citizen of ITALY and I reside at \_\_\_\_\_

VIA MARAINI 1 SWITZERLAND LUGANO

2.) I am one of the co-inventors in the above-identified patent application;

3.) I am familiar with the above-identified patent application Serial No. 10/716,907;

4.) I have read and understand the following references cited by the Examiner:

Reference 1: "Automated Application-Specific Instruction-Set Extensions under Microarchitectural Constraints" by Verma, Atasu, Vuletic, Pozzi and Ienne; and

Reference 2: "Automated Application-Specific Instruction-Set Extensions under Microarchitectural Constraints" by Atasu, Pozzi and Ienne.

5.) I am one of the co-authors of the aforementioned Reference 1 entitled "Automated Application-Specific Instruction-Set Extensions under Microarchitectural Constraints."

6.) Any subject matter which is claimed in the above referenced U.S. Patent Application serial no. 10/716,907 was invented by myself and/or the co-applicants of the U.S. Patent Application serial no. 10/716,907.

7.) The co-authors, Verma and Vuletic, of the aforementioned Reference 1, who are not named as inventors in U.S. Patent Application serial no. 10/716,907 did not contribute to the invention, conception and/or reduction to practice of the invention as claimed in U.S. Patent Application serial no. 10/716,907.


8.) Any portions of the invention as claimed in U.S. Patent No. 10/716,907 that are described in the aforementioned Reference 1 are inventions by the co-inventors/applicants.

9.) The aforementioned Reference 1 was not made public prior to a conference held on November 19, 2002 at which Reference 1 was presented.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon;

Further declarant sayeth not.

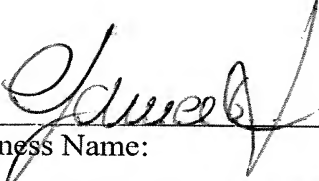
Date: 12/6/09



Signed Declarant name:

Typed Name: LAURA POIRIER

Date: 12/6/09

  
Signed Witness Name:

Typed name:

Address:

SCHNEERBERGER CHANTAL  
EPFL-IC-LAP  
INF136  
Station 14  
1015 Lausanne

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### DECLARATION UNDER 37 C.F.R. Section 1.132

I, PAOLO IENNE LOPEZ, declare and state as follows:

1.) I am a citizen of ITALY and I reside at CH. DES  
VOSGES 6, 1009 PULLY, SWITZERLAND.

2.) I am one of the co-inventors in the above-identified patent application;

3.) I am familiar with the above-identified patent application Serial No. 10/716,907;

4.) I have read and understand the following references cited by the Examiner:

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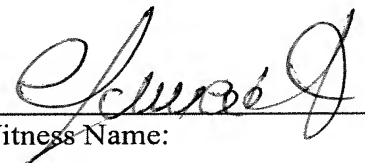
Date: 15/June/2009



Signed Declarant name:

Typed Name: **PAOLO IENNE LOPEZ**

Date: 15/6/09

  
Signed Witness Name:

Typed name: **SCHNEIBERGER Chantal**  
Address: **EPFL-IC-LAP**  
**INF136**  
**Station 14**  
**1015 Lausanne**

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For : Automated Instruction-Set Extension

### **DECLARATION UNDER 37 C.F.R. Section 1.132**

I, Kubilay Atas, declare and state as follows:

1.) I am a citizen of Turkey and I reside at Oberdorfstr.  
53, 8810 Horgen, Switzerland.

2.) I am one of the co-inventors in the above-identified patent application;

3.) I am familiar with the above-identified patent application Serial No. 10/716,907;

4.) I have read and understand the following references cited by the Examiner:

Reference 1: "Automated Application-Specific Instruction-Set Extensions under Microarchitectural Constraints" by Verma, Atas, Vuletic, Pozzi and lenne; and

Reference 2: "Automated Application-Specific Instruction-Set Extensions under Microarchitectural Constraints" by Atas, Pozzi and lenne.

5.) I am one of the co-authors of the aforementioned Reference 1 entitled "Automated Application-Specific Instruction-Set Extensions under Microarchitectural Constraints."

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Further declarant sayeth not.

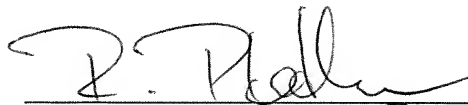
Date: June 11, 2009



Signed Declarant name: Kubilay Atas

Typed Name: Kubilay Atas

Date: June 11, 2009



Signed Witness Name: Roman Pletka

Typed name: Roman Pletka

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8810 Horgen  
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